

-21-

Abstract of the DisclosureOPERATOR INTERFACE SYSTEM

5 In the operation of work machines it has
been a problem to control the work machine's velocity
aspects such as velocity, acceleration, deceleration
and jerk because of the plurality of operator
interfaces required for such control. The present
10 invention provides an operator interface system for a
work machine in which a first pedal is displaceable
from a neutral position, and a sensor is operatively
coupled with the first pedal and is operable to output
a displacement signal corresponding to a location of
15 the first pedal. An electronic controller receives
the displacement signal and provides a pre-determined
control to a velocity aspect of the work machine in
response to the displacement signal.